

WHAT IS CLAIMED IS:

1. A lens driver apparatus comprising:
  - a body that is to be driven and to which a lens is attached,
  - a guide axis for guiding and allowing the body to move freely in a direction of
  - 5 an optical axis of the lens,
  - a driving coil being flatly wound and attached to the body, and
  - a driving magnet being disposed opposite side of the driving coil and along a
  - direction of movement of the body,
  - wherein the driving coil and the driving magnet are shaped in curved forms so
  - 10 as to conform to an outer shape of the lens.
2. The lens driver apparatus according to Claim 1, further comprising:
  - a yoke curved along a shape of the driving magnet.
- 15 3. The lens driver apparatus according to Claim 1, further comprising:
  - a main yoke and an opposite yoke that are disposed so as to face each other
  - with having the driving coil in between, and
  - the main yoke and the opposite yoke are curved so as to match an outer
  - circumferential shape of the lens.
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4. The lens driver apparatus according to Claim 1,
  - wherein a plurality of the driving coils are provided and disposed adjacent to
  - one another along the moving direction of the body to be driven.
- 25 5. The lens driver apparatus according to Claim 1,
  - wherein the driving coil is disposed closer to the guide axis on the outer
  - circumference of the lens.
6. An image capture apparatus comprising:
  - 30 a lens driver apparatus according to Claim 1, the lens driver apparatus being
  - disposed in a main casing of the image capture apparatus.

7. An image capture apparatus comprising:  
a lens driver apparatus according to Claim 2, the lens driver apparatus being  
disposed in a main casing of the image capture apparatus.

5 8. An image capture apparatus comprising:  
a lens driver apparatus according to Claim 3, the lens driver apparatus being  
disposed in a main casing of the image capture apparatus.

9. An image capture apparatus comprising:  
10 a lens driver apparatus according to Claim 4, the lens driver apparatus being  
disposed in a main casing of the image capture apparatus.

10. An image capture apparatus comprising:  
a lens driver apparatus according to Claim 5, the lens driver apparatus being  
15 disposed in a main casing of the image capture apparatus.